

Patent No. 5262332	Gencore version 5.1.6	Appli			
Copyright (c) 1993 - 2005 Compugen Ltd.					
4 protein - protein search, using sw model					
run on: April 16, 2005, 05:06:26 ; Search time 43 Seconds (without alignments) 17.360 Million cell updates/sec					
title: US-09-018-194-4					
Accession Score: 57					
Sequence: 1 CVGSNKGAIC 10					
Scoring table: BLOSUM62					
Gapopen 10.0 , Gapext 0.5					
Searched: 513545 seqs, 7459064 residues					
Total number of hits satisfying chosen parameters: 513545					
Minimum DB seq length: 0					
Maximum DB seq length: 2000000000					
Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries					
Database : Issued Patents AA: 1: /cgn2_6_ptodata/1/iaa/5A_COMB.pep: 2: /cgn2_6_ptodata/1/iaa/5B_COMB.pep: 3: /cgn2_6_ptodata/1/iaa/5A_COMB.pep: 4: /cgn2_6_ptodata/1/iaa/6B_COMB.pep: 5: /cgn2_6_ptodata/1/iaa/PCTUS_COMB.pep: 6: /cgn2_6_ptodata/1/iaa/backfile1.pep: *					
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.					
SUMMARIES					
Result No.	Score	Query Match	Length	DB ID	Description
1	57	100.0	10	3 US-09-163-095-4	Sequence 4, Appli
2	57	100.0	10	3 US-09-163-095-4	Sequence 4, Appli
3	39	68.4	8	3 US-09-163-095-4	Sequence 1, Appli
4	39	68.4	8	4 US-09-865-898-1	Sequence 1, Appli
5	39	68.4	10	4 US-09-724-961-30	Sequence 30, Appli
6	39	68.4	10	4 US-09-724-961-31	Sequence 31, Appli
7	39	68.4	10	4 US-09-724-961-32	Sequence 32, Appli
8	39	68.4	10	4 US-09-580-018-30	Sequence 30, Appli
9	39	68.4	10	4 US-09-580-018-31	Sequence 31, Appli
10	39	68.4	10	4 US-09-580-018-32	Sequence 32, Appli
11	39	68.4	10	4 US-09-724-551-30	Sequence 30, Appli
12	39	68.4	10	4 US-09-724-551-31	Sequence 31, Appli
13	39	68.4	10	4 US-09-724-551-32	Sequence 32, Appli
14	39	68.4	26	1 US-09-585-7	Sequence 7, Appli
15	39	68.4	33	2 US-08-609-090-4	Sequence 4, Appli
16	39	68.4	34	2 US-08-475-579A4	Sequence 4, Appli
17	39	68.4	35	1 US-08-304-585-6	Sequence 6, Appli
18	39	68.4	35	1 US-08-612-785B-16	Sequence 16, Appli
19	39	68.4	35	2 US-08-612-785B-36	Sequence 36, Appli
20	39	68.4	35	2 US-08-612-785B-39	Sequence 39, Appli
21	39	68.4	35	2 US-08-612-785B-40	Sequence 40, Appli
22	39	68.4	35	3 US-08-617-267C-16	Sequence 6, Appli
23	39	68.4	36	1 US-08-609-090-6	Sequence 1, Appli
24	39	68.4	38	1 US-08-302-808-1	Sequence 68, Appli
25	39	68.4	38	2 US-07-737-371E-68	Sequence 1, Appli
26	39	68.4	38	6 US-08-986-948-1	Sequence 1, Appli
27	39	68.4	38	6 5262332-1	Sequence 1, Appli

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; PRIOR FILING DATE: 1997-03-28 ; NUMBER OF SEQ ID NOS: 5 ; SOFTWARE: FastSEQ for Windows Version 3.0
; PRIOR FILING DATE: 1996-03-29 ; SEQ ID NO: 1 ; LENGTH: 8 ; TYPE: PRT ; ORGANISM: Homo sapiens
; NUMBER OF SEQ ID NOS: 5 ; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 4 ; LENGTH: 10 ; TYPE: PRT ; ORGANISM: Artificial Sequence
; FEATURE: Cyclic peptide ; OTHER INFORMATION: Cyclic peptide
US-09-866-898-4

Query Match Score 57; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0.0024; Mismatches 0; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mimatches 0; Indels 0; Gaps 0;

Qy 1 CGSNKGAI 10
Db 1 CGSNKGAI 10

RESULT 5
US-09-724-961-30
; Sequence 30, Application US/09724961
; Patent No. 6743427
; GENERAL INFORMATION:
; APPLICANT: Schenck, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vaquez, Nicki
; APPLICANT: Yeanock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; FILE REFERENCE: 15270J-004750UC
; CURRENT APPLICATION NUMBER: US/09/724,961
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US 09/560,015
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: US 09/201,430
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; OTHER INFORMATION: from AN1792 sequence (human Abeta21, beta-amyloid
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 10
; TYPE: PRT ; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
; OTHER INFORMATION: from AN1792 sequence (human Abeta21, beta-amyloid
; OTHER INFORMATION: peptide)
US-09-724-961-30

Query Match Score 39; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 4.1e+05; Mismatches 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mimatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 6
US-09-724-961-31
; Sequence 31, Application US/09724961
; Patent No. 6743427
; GENERAL INFORMATION:
; APPLICANT: Schenck, Dale B.
; APPLICANT: Bard, Frederique
; APPLICANT: Vaquez, Nicki
; APPLICANT: Yeanock, Ted
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease

```

FILE REFERENCE: 152700J-004750UC
 CURRENT APPLICATION NUMBER: US 09/724,961
 CURRENT FILING DATE: 2000-11-28
 PRIOR APPLICATION NUMBER: US 09/580,015
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 09/322,289
 PRIOR FILING DATE: 1999-05-28
 PRIOR APPLICATION NUMBER: US 09/201,430
 PRIOR FILING DATE: 1998-11-30
 PRIOR APPLICATION NUMBER: WO PCT/US00/14810
 PRIOR FILING DATE: 1998-11-30
 PRIOR APPLICATION NUMBER: US 60/080,970
 PRIOR FILING DATE: 1998-04-07
 PRIOR APPLICATION NUMBER: US 60/067,740
 PRIOR FILING DATE: 1997-12-02
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 31
 LENGTH: 10
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 OTHER INFORMATION: From AN1792 sequence (human Abeta42, beta-amyloid
 OTHER INFORMATION: Peptide)
 US-09-724-961-31

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2; Mismatches 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; Other Information: Description of Artificial Sequence:10-mer peptide
 From AN1792 sequence (human Abeta42, beta-amyloid
 Peptide)

RESULT 8
 US-09-580-018-30
 / Sequence 30, Application US/09580018
 / Patent No. 6761888
 / GENERAL INFORMATION:
 / APPLICANT: Schenk, Dale B.
 / APPLICANT: Bard, Frederique
 / APPLICANT: Yednock, Ted
 / TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 / FILE REFERENCE: 152700J-004760US
 / CURRENT APPLICATION NUMBER: US 09/580,018
 / CURRENT FILING DATE: 2000-05-26
 / PRIOR APPLICATION NUMBER: US 09/322,289
 / PRIOR FILING DATE: 1999-05-28
 / NUMBER OF SEQ ID NOS: 77
 / SOFTWARE: PatentIn Ver. 2.1
 / SEQ ID NO: 30
 / LENGTH: 10
 / TYPE: PRT
 / ORGANISM: Artificial Sequence
 / FEATURE:
 / OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 / From AN1792 sequence (human Abeta42, beta-amyloid
 / Peptide)
 US-09-580-018-30

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2; Mismatches 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; Other Information: Description of Artificial Sequence:10-mer peptide
 From AN1792 sequence (human Abeta42, beta-amyloid
 Peptide)

RESULT 9
 US-09-580-018-31
 / Sequence 31, Application US/09580018
 / Patent No. 6761888
 / GENERAL INFORMATION:
 / APPLICANT: Schenk, Dale B.
 / APPLICANT: Bard, Frederique
 / APPLICANT: Yednock, Ted
 / TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 / FILE REFERENCE: 152700J-004760US
 / CURRENT APPLICATION NUMBER: US 09/580,018
 / CURRENT FILING DATE: 2000-05-26
 / PRIOR APPLICATION NUMBER: US 09/322,289
 / PRIOR FILING DATE: 1999-05-28
 / NUMBER OF SEQ ID NOS: 77
 / SOFTWARE: PatentIn Ver. 2.1
 / SEQ ID NO: 31
 / LENGTH: 10
 / TYPE: PRT
 / ORGANISM: Artificial Sequence
 / FEATURE:
 / OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 / From AN1792 sequence (human Abeta42, beta-amyloid
 / Peptide)
 US-09-580-018-31

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2; Mismatches 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; Other Information: Description of Artificial Sequence:10-mer peptide
 From AN1792 sequence (human Abeta42, beta-amyloid
 Peptide)

Qy 2 VGSNKGAI 9
 2 ||||| |
 2 VGSNKGAI 9

Db 3 VGSNKGAI 10
 3 ||||| |
 3 VGSNKGAI 10

RESULT 10
 US-09-580-018-32
 ; Sequence 32, Application US/095800018
 ; Patent No. 6761888
 ; GENERAL INFORMATION:
 ; APPLICANT: Schenk, Dale B.
 ; APPLICANT: Bard, Frederique
 ; APPLICANT: Yednock, Ted
 ; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 ; FILE REFERENCE: 15270J-004760US
 ; CURRENT APPLICATION NUMBER: US/09/580,018
 ; CURRENT FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US/09/322,289
 ; PRIOR FILING DATE: 1999-05-28
 ; NUMBER OF SEQ ID NOS: 77
 ; SEQ ID NO: 32
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 ; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
 ; OTHER INFORMATION: peptide)
 US-09-580-018-32

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 2 ||||| |
 1 VGSNKGAI 8

Db 2 VGSNKGAI 9
 2 ||||| |

RESULT 11
 US-09-724-551-30
 ; Sequence 30, Application US/09724551
 ; Patent No. 6787637
 ; GENERAL INFORMATION:
 ; APPLICANT: Schenk, Dale B.
 ; APPLICANT: Bard, Frederique
 ; APPLICANT: Yednock, Ted
 ; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 ; FILE REFERENCE: 15270J-004760US
 ; CURRENT APPLICATION NUMBER: US/09/724,551
 ; CURRENT FILING DATE: 2000-11-28
 ; PRIOR APPLICATION NUMBER: US/09/580,018
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US/09/322,289
 ; PRIOR FILING DATE: 1999-05-28
 ; NUMBER OF SEQ ID NOS: 77
 ; SEQ ID NO: 30
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 ; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
 ; OTHER INFORMATION: peptide)
 US-09-724-551-30

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 12
 US-09-724-551-31
 ; Sequence 31, Application US/09724551
 ; Patent No. 6787637
 ; GENERAL INFORMATION:
 ; APPLICANT: Schenk, Dale B.
 ; APPLICANT: Bard, Frederique
 ; APPLICANT: Yednock, Ted
 ; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 ; FILE REFERENCE: 15270J-004760US
 ; CURRENT APPLICATION NUMBER: US/09/724,551
 ; CURRENT FILING DATE: 2000-11-28
 ; PRIOR APPLICATION NUMBER: US/09/580,018
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US/09/322,289
 ; PRIOR FILING DATE: 1999-05-28
 ; NUMBER OF SEQ ID NOS: 77
 ; SEQ ID NO: 31
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 ; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
 ; OTHER INFORMATION: peptide)
 US-09-724-551-31

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 13
 US-09-724-551-32
 ; Sequence 32, Application US/09724551
 ; Patent No. 6787637
 ; GENERAL INFORMATION:
 ; APPLICANT: Schenk, Dale B.
 ; APPLICANT: Bard, Frederique
 ; APPLICANT: Yednock, Ted
 ; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
 ; FILE REFERENCE: 15270J-004760US
 ; CURRENT APPLICATION NUMBER: US/09/724,551
 ; CURRENT FILING DATE: 2000-11-28
 ; PRIOR APPLICATION NUMBER: US/09/580,018
 ; PRIOR FILING DATE: 2000-05-26
 ; PRIOR APPLICATION NUMBER: US/09/322,289
 ; PRIOR FILING DATE: 1999-05-28
 ; NUMBER OF SEQ ID NOS: 77
 ; SEQ ID NO: 32
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
 ; OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid
 ; OTHER INFORMATION: peptide)
 US-09-724-551-32

Query Match 68.4%; Score 39; DB 4; Length 10;
 Best Local Similarity 100.0%; Pred. No. 2.2;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 1 VGSNKGAI 8

RESULT 14
 US-08-304-585-7
 Sequence 7, Application US/08304585
 Patent No. 5721106
 GENERAL INFORMATION:
 APPLICANT: Maggio, John E.
 APPLICANT: Manci, Patrick W.
 TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
 STREET: P.O. Box 581415
 CITY: Minneapolis
 STATE: MN
 COUNTRY: USA
 ZIP: 55458-1415
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/304,585
 FILING DATE: 12-SEP-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Muetting, Ann M.
 REGISTRATION NUMBER: 33,977
 REFERENCE/DOCKET NUMBER: 110.00010120
 TELEPHONE: 612-305-1217
 TELEFAX: 612-305-1228
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 26 amino acids
 TYPE: amino acid
 STRANDEDNESS: not relevant
 TOPOLOGY: not relevant
 MOLECULE TYPE: peptide

US-08-304-585-7
 Query Match 68.4%; Score 39; DB 1; Length 26;
 Best Local Similarity 100.0%; Pred. No. 5.4;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 15 VGSNKGAI 22

RESULT 15
 US-08-609-09-0-4
 Sequence 4, Application US/08609090
 Patent No. 5840838
 GENERAL INFORMATION:
 APPLICANT: HENSLEY, Kenneth
 APPLICANT: BUTTERFIELD, D. A.
 APPLICANT: CARNEY, John M.
 APPLICANT: ARSENOV, Michael
 TITLE OF INVENTION: A PROCESS FOR ENHANCING THE ACTIVITY OF TITLE OF INVENTION: AN OLIGOPEPTIDE OR POLYPEPTIDES
 NUMBER OF SEQUENCES: 11
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LOWE PRICE LEBLANC & BECKER
 STREET: 99 Canal Center Plaza, Suite 300
 CITY: Alexandria

Qy 2 VGSNKGAI 9
 Db 1 VGSNKGAI 8

STATE: Virginia
 COUNTRY: USA
 ZIP: 22314
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/609,090
 FILING DATE: 29-FEB-1996
 CLASSIFICATION: 530
 ATTORNEY/AGENT INFORMATION:
 NAME: Kraus, Eric J.
 REGISTRATION NUMBER: 36,190
 REFERENCE/DOCKET NUMBER: 434-059
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-684-1111
 TELEFAX: 703-684-1124
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 33 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: peptide

US-08-609-09-0-4
 Query Match 68.4%; Score 39; DB 2; Length 33;
 Best Local Similarity 100.0%; Pred. No. 6.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 16
 US-08-475-579A-4
 Sequence 4, Application US/08475579A
 ;
 ; Sequence 4, Application US/08475579A
 ; Patient No. 5854215
 ; GENERAL INFORMATION:
 ; APPLICANT: Mark A. Findelis et al.
 ; TITLE OF INVENTION: Modulators of {SYMBOL 98 \f "Symbol"}-Amyloid Peptide Aggrega
 ; NUMBER OF SEQUENCES: 4
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESS: LAHIVE & COCKFIELD
 ; STREET: 28 State Street
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/475,579A
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 514
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Kara, Catherine J.
 ; REGISTRATION NUMBER: P41.106
 ; REFERENCE/DOCKET NUMBER: PPI-002CP
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (617)227-7400
 ; TELEFAX: (617)742-4214
 ; INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
 LENGTH: 34 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal
 US-08-475-579A-4

Query Match 68.4%; Score 39; DB 2; Length 34;
 Best Local Similarity 100.0%; Pred. No. 6.9; Mismatches 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; MisMatches 0; Del 0; Insert 0;

Qy 2 VGSNKGAI 9
 Db 18 VGSNKGAI 25

RESULT 17 US-08-304-585-6
 Sequence 6, Application US/08304585
 Patent No. 5721106

GENERAL INFORMATION:
 APPLICANT: Maggio, John E.
 APPLICANT: Manti, Patrick W.
 TITLE OF INVENTION: LABELED BETA-AMYLOID PEPTIDE AND METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESS: Muetring, Raasch, Gebhardt & Schwappach, P.A.
 STREET: P.O. Box 581415
 CITY: Minneapolis
 STATE: MN
 COUNTRY: USA
 ZIP: 55458-1415

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/304,585
 FILING DATE: 27-OCT-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: DeConti, Giulio A.
 REGISTRATION NUMBER: 31,503
 REFERENCE/DOCKET NUMBER: PPI-002C53

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 227-7400
 TELEFAX: (617) 742-1214

INFORMATION FOR SEQ ID NO: 16:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 35 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 FRAGMENT TYPE: internal
 US-08-612-785B-16

Query Match 68.4%; Score 39; DB 2; Length 35;
 Best Local Similarity 100.0%; Pred. No. 7.1; Mismatches 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; MisMatches 0; Del 0; Insert 0;

Qy 2 VGSNKGAI 9
 Db 19 VGSNKGAI 26

RESULT 19 US-08-612-785B-36
 Sequence 3, Application US/08612785B
 Patent No. 585404

GENERAL INFORMATION:
 APPLICANT: Findelis, Mark A. et al.
 TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
 NUMBER OF SEQUENCES: 40

CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD
 STREET: 28 State Street, Suite 510
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109-1875

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible

RESULT 18 US-08-612-785B-16
 Sequence 16, Application US/08612785B
 Patent No. 5854204

GENERAL INFORMATION:

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/612,785B
 FILING DATE: Herewith
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/404,831
 FILING DATE: 14-MAR-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/475,579
 FILING DATE: 07-JUN-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/548,998
 FILING DATE: 27-OCT-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: DeConti, Giulio A.
 REGISTRATION NUMBER: 31,503
 REFERENCE/DOCKET NUMBER: PPI-002CP3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)742-4214
 TELEFAX: (617)742-4214
 INFORMATION FOR SEQ ID NO: 39:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 35 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal
 US-08-612-785B-39

Query Match 68.4%; Score 39; DB 2; Length 35;
 Best Local Similarity 100.0%; Pred. No. 7.1;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

SEQUENCE CHARACTERISTICS:
 LENGTH: 35 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal
 US-08-612-785B-36

RESULT 21
 US-08-612-785B-40
 Sequence 40, Application US/08612785B
 Patent No. 5854204

GENERAL INFORMATION:
 APPLICANT: Findeis, Mark A. et al.
 TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
 NUMBER OF SEQUENCES: 40
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD
 STREET: 28 State Street, Suite 510
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109-1875

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/612,785B
 FILING DATE: 07-TUN-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/404,831
 FILING DATE: 14-MAR-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/475,579
 FILING DATE: 07-JUN-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/548,998

RESULT 20
 US-08-612-785B-39
 Sequence 39, Application US/08612785B
 Patent No. 5854204

GENERAL INFORMATION:
 APPLICANT: Findeis, Mark A. et al.
 TITLE OF INVENTION: Ab Peptides that Modulate b-Amyloid
 TITLE OF INVENTION: Aggregation
 NUMBER OF SEQUENCES: 40
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD
 STREET: 28 State Street, Suite 510
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109-1875

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/612,785B
 FILING DATE: Herewith
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: USSN 08/548,998
 FILING DATE: 27-OCT-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: DeConti, Giulio A.
 REGISTRATION NUMBER: 31,503
 REFERENCE/DOCKET NUMBER: PPI-002CP3
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)722-7400
 TELEFAX: (617)742-4214
 INFORMATION FOR SEQ ID NO: 40:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 35 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

```

; FRAGMENT TYPE: internal
US-08-612-785B-40

Query Match 68.4%; Score 39; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

Qy   2 VGSNKGAI 9
      ||||| |
Db    19 VGSNKGAI 26

RESULT 22
US-08-617-267C-16
Sequence 16 Application US/08617267C
; Patent No. 6119438
GENERAL INFORMATION:
; APPLICANT: Flindeis, Mark A. et al
; TITLE OF INVENTION: Modulators of Amyloid Aggregation
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
ZIP: 02109-1875
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/617,267C
; FILING DATE: 14-MAR-1996
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/617,267C
; FILING DATE: 14-MAR-1996
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/404,831
; FILING DATE: 14-MAR-1995
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/475,579
; FILING DATE: 07-JUN-1995
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/548,998
; FILING DATE: 27-OCT-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Deconti, Giulio A.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: PPI-002CP2
TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
; LENGTH: 35 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-08-617-267C-16

Query Match 68.4%; Score 39; DB 3; Length 35;
Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

Qy   2 VGSNKGAI 9
      ||||| |
Db    19 VGSNKGAI 26

RESULT 23
US-08-609-090-6
Sequence 6 Application US/08609090
; Patent No. 5840838

```

APPLICATION NUMBER: US/08/302,808
 FILING DATE: 15-SEP-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/JP94/000089
 FILING DATE: 24-JAN-1994
 APPLICATION NUMBER: 010132/1993
 FILING DATE: 25-JAN-1993
 APPLICATION NUMBER: 019035/1993
 FILING DATE: 05-FEB-1993
 APPLICATION NUMBER: 286985/1993
 FILING DATE: 16-NOV-1993
 APPLICATION NUMBER: 334773/1993
 FILING DATE: 28-DEC-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: DAVID, RESNICK S
 REGISTRATION NUMBER: 34,235
 TELECOMMUNICATIONS INFORMATION:
 TELEPHONE: 617-523-3400
 TELEX: 617-523-6440
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 38 amino acids
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: N-terminal
 ORIGINAL SOURCE:
 US-08-302-808-1

Query Match Sequence 68, Application US/0737371E
 Best Local Similarity 100.0%; Pred. No. 7.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 25
 US-07-737-371E-68
 Sequence 68, Application US/0737371E
 GENERAL INFORMATION:
 PATENT NO. 5876948
 APPLICANT: Yankner, Bruce A.
 TITLE OF INVENTION: SCREENING METHODS TO IDENTIFY NEUROTOXIN INHIBITORS (AS AMENDED)
 NUMBER OF SEQUENCES: 77
 CURRENT APPLICATION DATA:
 CORRESPONDENCE ADDRESS:
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02110-2804
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Disquette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows95
 SOFTWARE: FastSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/737,371E
 FILING DATE: 29-JUL-1991
 CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/559,172
 FILING DATE: 27-JUL-1990
 ATTORNEY/AGENT INFORMATION:

NAME: Freeman, John W.
 REGISTRATION NUMBER: 29,066
 REFERENCE/DOCKET NUMBER: 00108/028002
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-542-5070
 TELEFAX: 617-542-8906
 TELEX: 200154
 INFORMATION FOR SEQ ID NO: 68:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 38 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-07-737-371E-68

Query Match Sequence 68,4%; Score 39; DB 2;
 Best Local Similarity 100.0%; Pred. No. 7.7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 26
 US-08-986-948-1
 Sequence 1, Application US/08986948
 PATENT NO. 5953117
 GENERAL INFORMATION:
 APPLICANT: SUZUKI, No. 5955317uhiro
 APPLICANT: ODAKA, Asano
 APPLICANT: KITADA, Chikako
 TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR DERIVATIVES AND USE THEREOF
 NUMBER OF SEQUENCES: 14
 CURRENT APPLICATION DATA:
 CORRESPONDENCE ADDRESS:
 ADDRESS: DIKE, BROWNSTEIN, ROBERTS & CUSHMAN
 STREET: 130 WATER STREET
 CITY: BOSTON
 STATE: MA
 COUNTRY: USA
 ZIP: 02019
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/986,948
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/302,808
 FILING DATE: 15-SEP-1994
 APPLICATION NUMBER: ECT/JP94/00089
 FILING DATE: 24-JAN-1994
 APPLICATION NUMBER: 010132/1993
 FILING DATE: 25-JAN-1993
 APPLICATION NUMBER: 019035/1993
 FILING DATE: 05-FEB-1993
 APPLICATION NUMBER: 286985/1993
 FILING DATE: 16-NOV-1993
 APPLICATION NUMBER: 334773/1993
 FILING DATE: 28-DEC-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: DAVID, RESNICK S
 REGISTRATION NUMBER: 34,235
 REFERENCE/DOCKET NUMBER: 44631
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617-523-3400
 TELEFAX: 617-523-6440
 TELEX: 200291 SPRE
 INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGMENT TYPE: N-terminal

ORIGINAL SOURCE:

US-08-986-948-1

Query Match 68.4%; Score 39; DB 2; Length 38;

Best Local Similarity 100.0%; Pred. No. 7.7; Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9

Db 24 VGSNKGAI 31

RESULT 27

; Patent No. 5262332

; APPLICANT: SELKOE, DENNIS J.

; TITLE OF INVENTION: DIAGNOSTIC METHOD FOR ALZHEIMER'S

; DISEASE:EXAMINATION OF NON-NEURAL TISSUE

; NUMBER OF SEQUENCES: 1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/410,138

; FILING DATE: 19-SEP-1989

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 333,609

; FILING DATE: 05-APR-1999

; SEQ ID NO:1;

; LENGTH: 38

Query Match 68.4%; Score 39; DB 6; Length 38;

Best Local Similarity 100.0%; Pred. No. 7.7; Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9

Db 22 VGSNKGAI 29

RESULT 28

; Patent No. 5262332

; APPLICANT: SELKOE, DENNIS J.

; TITLE OF INVENTION: DIAGNOSTIC METHOD FOR ALZHEIMER'S

; DISEASE:EXAMINATION OF NON-NEURAL TISSUE

; NUMBER OF SEQUENCES: 1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/410,138

; FILING DATE: 19-SEP-1989

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 333,609

; FILING DATE: 05-APR-1989

; SEQ ID NO:1;

; LENGTH: 38

Query Match 68.4%; Score 39; DB 6; Length 38;

Best Local Similarity 100.0%; Pred. No. 7.7; Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9

Db 22 VGSNKGAI 29

RESULT 29

; Sequence 5, Application US/08304585

; Patent No. 5721106

; GENERAL INFORMATION:

; APPLICANT: MAGGIO, John E.

; APPLICANT: Mantz, Patrick W.

; TITLE OF INVENTION: LABELED BETA-AMYLOID PEPTIDE AND

; TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE

; NUMBER OF SEQUENCES: 12

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.

; STREET: P.O. Box 591415

; CITY: Minneapolis

; STATE: MN

; COUNTRY: USA

; ZIP: 55450-1415

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent In Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/304,585

; FILING DATE: 12-SEP-1994

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Muetting, Ann M.

; REGISTRATION NUMBER: 33,977

; REFERENCE DOCKET NUMBER: 110.0010120

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 612-305-1117

; TELEFAX: 612-305-1228

; INFORMATION FOR SEQ ID NO: 5:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 39 amino acids

; TYPE: amino acid

; STRANDEDNESS: not relevant

; TOPOLOGY: peptide

; MOLECULE TYPE: peptide

; US-08-304-585-5

; Query Match 68.4%; Score 39; DB 1; Length 39;

; Best Local Similarity 100.0%; Pred. No. 7.9; Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 30

; Sequence 2, Application US/08302808

; Patent No. 5750349

; GENERAL INFORMATION:

; APPLICANT: SUZUKI, No. 5750349uhiro

; APPLICANT: ODAKA, Asano

; APPLICANT: KITADA, Chiaki

; TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR

; TITLE OF INVENTION: DERIVATIVES AND USE THEREOF

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESS: DIKE, BRONSTEIN, ROBERTS & CUSMANN

; STREET: 130 WATER STREET

; CITY: BOSTON

; STATE: MA

; COUNTRY: USA

; ZIP: 02019

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/302,808
 FILING DATE: 15-SEP-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/JP94/00089
 FILING DATE: 24-JAN-1994
 APPLICATION NUMBER: 010132/1993
 FILING DATE: 25-JAN-1993
 APPLICATION NUMBER: 019035/1993
 FILING DATE: 05-FEB-1993
 APPLICATION NUMBER: 286985/1993
 FILING DATE: 16-NOV-1993
 APPLICATION NUMBER: 334773/1993
 FILING DATE: 28-DEC-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: DAVID RESNICK S
 REGISTRATION NUMBER: 34,235
 REFERENCE/DOCKET NUMBER: 44631
 TELECOMMUNICATION INFORMATION:
 TELEFAX: 617-523-3400
 TELEFAX: 617-523-6440
 TELEX: 200291 STRE
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 39 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: N-terminal
 ORIGINAL SOURCE:
 LENGTH: 39 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: N-terminal
 ORIGINAL SOURCE:

US-08-302-808-2

Query Match Score 39; DB 1; Length 39;
 Best Local Similarity 100.0%; Pred. No. 7.9;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 31

US-08-609-090-7

Sequence 7 Application US/08609090
 Patent No. 5840838

GENERAL INFORMATION:
 APPLICANT: HERSLY, Kenneth
 APPLICANT: BUTTERFIELD, D. A.
 APPLICANT: CARNEY, John M.
 APPLICANT: AKSNOV, Michael
 TITLE OF INVENTION: A PROCESS FOR ENHANCING THE ACTIVITY OF
 TITLE OF INVENTION: AN OLIGOPEPTIDE OR POLYPEPTIDES
 NUMBER OF SEQUENCES: 11
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LOWE PRICE LEBLANC & BECKER
 STREET: 99 Canal Center Plaza, Suite 300
 CITY: Alexandria
 STATE: Virginia
 COUNTRY: USA
 ZIP: 22314

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/609,090
 FILING DATE: 29-FEB-1996

CLASSIFICATION: 530
 ATTORNEY/AGENT INFORMATION:
 NAME: Kraus, Eric J.
 REGISTRATION NUMBER: 36,190
 REFERENCE/DOCKET NUMBER: 434-059
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703-684-1111
 TELEFAX: 703-684-1124
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 39 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-609-090-7

Query Match Score 39; DB 2; Length 39;
 Best Local Similarity 100.0%; Pred. No. 7.9;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 32

US-08-682-245A-1

Sequence 1 Application US/08682245A
 Patent No. 5919631

GENERAL INFORMATION:
 APPLICANT: GOVAL, SHEFAIT
 APPLICANT: PAUL, JOSEPH W
 APPLICANT: REEDEL, NORBERT G
 APPLICANT: SABRABUDHE, SUDHIR
 TITLE OF INVENTION: A METHOD OF DETERMINING THE DEGREE OF
 AGGREGATION OF THE BA4 PEPTIDE
 NUMBER OF SEQUENCES: 5
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HOECHST MARION ROUSSEL, INC.
 STREET: 2110 E. GALBRAITH RD., P.O. BOX 156300
 CITY: CINCINNATI
 STATE: OHIO
 COUNTRY: U.S.A.
 ZIP: 45215-6300

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/682,245A
 FILING DATE: 17-JUL-1996
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/039,414
 FILING DATE: 16-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: LENTZ, NELSEN L
 REGISTRATION NUMBER: 38,537
 REFERENCE/DOCKET NUMBER: HR-1257A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 513-948-7369
 TELEFAX: 513-948-7961 OR 4681
 TELEX: 214320

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 39 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-682-245A-1

Query Match 68.4%; Score 39; DB 2; Length 39;
 Best Local Similarity 100.0%; Pred. No. 7.9;
 Matches 8; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 34
 US-07-744-767A-1
 ; Sequence 1, Application US/07744767A
 ; GENERAL INFORMATION:
 ; APPLICANT: Maggio, John E.
 ; ATTORNEY/AGENT INFORMATION:
 ; MANTYH, Patrick W.
 ; TITLE OF INVENTION: Labelled -Amyloid Peptide and Methods
 ; for Use in Detecting Alzheimer's Disease
 ; NUMBER OF SEQUENCES: 3
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Schwgman, Lundberg & Woessner, P.A.
 ; STREET: 3500 IDS Center
 ; CITY: Minneapolis
 ; STATE: MN
 ; COUNTRY: USA
 ; ZIP: 55402
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent in Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/07/744,767A
 ; FILING DATE: 13-AUG-1991
 ; CLASSIFICATION: 435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Mueing, Ann M.
 ; REGISTRATION NUMBER: 33,977
 ; REFERENCE/DOCKET NUMBER: 600.226-US-01
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 612-339-0331
 ; TELEFAX: 612-339-3061
 ; INFORMATION FOR SEQ ID NO: 1:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 40 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide

US-07-744-767A-1
 Query Match 68.4%; Score 39; DB 1; Length 40;
 Best Local Similarity 100.0%; Pred. No. 8.1;
 Matches 8; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 35
 US-08-215-400-2
 ; Sequence 2, Application US/08235400
 ; GENERAL INFORMATION:
 ; APPLICANT: Monn, James A.
 ; ATTORNEY/AGENT INFORMATION:
 ; Lunn, William H.
 ; TITLE OF INVENTION: METHODS FOR TREATING A PHYSIOLOGICAL
 ; DISORDER ASSOCIATED WITH BETA AMYLOID PEPTIDE
 ; NUMBER OF SEQUENCES: 2
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Eli Lilly and Company
 ; STREET: Lilly Corporate Center/1104
 ; CITY: Indianapolis
 ; STATE: Indiana

US-08-986-948-2
 Query Match 68.4%; Score 39; DB 2; Length 39;
 Best Local Similarity 100.0%; Pred. No. 7.9;

COUNTRY: United States of America
 ZIP: 46285
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/235,400
 FILING DATE:
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Gaylo, Paul J.
 REGISTRATION NUMBER: 36,808
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (317) 276-0756
 TELEFAX: (317) 276-3861
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 40 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 US-08-235-400-2

Query Match 68.4%; Score 39; DB 1; Length 40;
 Best Local Similarity 100.0%; Pred. No. 8.1;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 36
 US-08-476-464A-2
 Sequence 2, Application US/08476464A
 / Patient No. 5707921
 GENERAL INFORMATION:
 APPLICANT: RYDEL, RUSSELL E.
 APPLICANT: DAPPEN, MICHAEL S.
 TITLE OF INVENTION: THERAPEUTIC INHIBITION OF PHOSPHOLIPASE
 TITLE OF INVENTION: A2 IN A-BETA PEPTIDE-MEDIATED NEURODEGENERATIVE DISEASE
 NUMBER OF SEQUENCES: 2
 CORRESPONDENCE ADDRESS:
 ADDRESS: TOWNSEND & TOWNSEND & CREW LLP
 STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
 CITY: SAN FRANCISCO
 STATE: CALIFORNIA
 COUNTRY: U.S.A.
 ZIP: 94111-3834
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/476,464A
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: STORELLA, JOHN R.
 REGISTRATION NUMBER: 32,944
 REFERENCE/DOCKET NUMBER: 15270-002300
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 326-2400
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 40 amino acids
 TYPE: amino acid

STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-476-464A-2

Query Match 68.4%; Score 39; DB 1; Length 40;
 Best Local Similarity 100.0%; Pred. No. 8.1;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 37
 US-08-304-585-1
 Sequence 1, Application US/08304585
 / Patient No. 5721106
 GENERAL INFORMATION:
 APPLICANT: Maggio, John E.
 APPLICANT: Manthy, Patrick W.
 TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Mueting, Raasch, Gebhardt & Schwappach, P.A.
 STREET: P.O. Box 581415
 CITY: Minneapolis
 STATE: MN
 COUNTRY: USA
 ZIP: 55458-1415
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/304-585
 FILING DATE: 12-SEP-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Mueting, Ann M.
 REGISTRATION NUMBER: 33,977
 REFERENCE/DOCKET NUMBER: 110.00010120
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 612-305-1217
 TELEFAX: 612-305-1228
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 40 amino acids
 TYPE: amino acid
 STRANDEDNESS: not relevant
 TOPOLOGY: not relevant
 MOLECULE TYPE: peptide
 US-08-304-585-1

Query Match 68.4%; Score 39; DB 1; Length 40;
 Best Local Similarity 100.0%; Pred. No. 8.1;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 38
 US-08-304-585-8
 Sequence 8, Application US/08304585
 / Patient No. 5721106
 GENERAL INFORMATION:
 APPLICANT: Maggio, John E.
 APPLICANT: Manthy, Patrick W.
 TITLE OF INVENTION: LABELLED BETA-AMYLOID PEPTIDE AND

TITLE OF INVENTION: METHODS FOR USE IN DETECTING ALZHEIMER'S DISEASE
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Mueting, Raasch, Gebhardt & Schwappach, P.A.
 STREET: P.O. Box 581415
 CITY: Minneapolis
 STATE: MN
 ZIP: 55458-1415

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/304,585
 FILING DATE: 12-SEP-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Mueting, Ann M.
 REGISTRATION NUMBER: 33,977
 REFERENCE/DOCKET NUMBER: 110.00010120
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 612-305-1217
 TELEFAX: 612-305-1228

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:
 LENGTH: 40 amino acids
 TOPOLOGY: amino acid
 STRANDEDNESS: not relevant
 GAPS: not relevant
 MOLECULE TYPE: peptide

US-08-304-585-8

Query Match 68.4%; Score 39; DB 1; Length 40;
 Best Local Similarity 100.0%; Pred. No. 8.1%; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
 Db 24 VGSNKGAI 31

RESULT 39
 US-08-302-808-3

Sequence 3, Application US/08302808
 GENERAL INFORMATION:
 Patent No. 575349
 APPLICANT: SUZUKI, No. 5750349uhiro
 APPLICANT: ODAKA, Asano
 APPLICANT: KITADA, Chioko

TITLE OF INVENTION: ANTIBODIES TO B-AMYLOIDS OR THEIR
 TITLE OF INVENTION: DERIVATIVES AND USE THEREOF
 NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
 ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN
 STREET: 130 WATER STREET
 CITY: BOSTON
 STATE: MA
 COUNTRY: USA
 ZIP: 02019

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/302,808
 FILING DATE: 15-SEP-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/JP94/00089
 FILING DATE: 24-JAN-1994

RESULT 39
 US-08-433-734-1

Sequence 1, Application US/08433734
 Patent No. 5837473

GENERAL INFORMATION:
 APPLICANT: Maggio, John E.
 APPLICANT: Mantyh, Patrick W.
 APPLICANT: Mantyh, Patrick W.

TITLE OF INVENTION: Labelled -Amyloid Peptide and Methods
 TITLE OF INVENTION: for Use in Detecting Alzheimer's Disease
 NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Muetting, Raasch, Gebhardt & Schwappach, P.A.
 STREET: P.O. Box 581415
 CITY: Minneapolis
 STATE: MN
 COUNTRY: USA
 ZIP: 55458-1415

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/433,734
 FILING DATE: 03-MAY-1995
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Muetting, Ann M.
 REGISTRATION NUMBER: 33,977
 REFERENCE/DOCKET NUMBER: 110.00010102
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 612-305-1220
 TELEFAX: 612-305-1228
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:

; LENGTH: 40 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
us-09-018-194-4.rai
Query Match 68.4%; Score 39; DB 2; Length 40;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 8; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;
Qy 2 VGSNKCAI 9
 ||||| |
Db 24 VGSNKCAI 31

Search completed: April 16, 2005, 05:24:15
Job time : 49 secs

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Copyright (c) 1993 - 2005 Compugen Ltd.
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 3: /cgn2/_ptcdata3/_pubpaa/_us09_pubcomB_pep:
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 9: /cgn2/_ptcdata9/_pubpaa/_us09_pubcomB_pep:
 Sequence 31, Appl
 Sequence 32, Appl
 Sequence 30, Appl
 Sequence 31, Appl
 Sequence 32, Appl
 Sequence 294, Appl
 Sequence 83, Appl
 Sequence 84, Appl
 Sequence 294, Appl
 Sequence 84, Appl
 Sequence 9, Appl
 Sequence 9, Appl
 Sequence 7, Appl
 Sequence 10, Appl
 Sequence 5, Appl
 Sequence 6, Appl
 Sequence 11, Appl
 Sequence 11, Appl
 Sequence 66, Appl
 Sequence 567, Appl
 Sequence 295, Appl
 Sequence 84, Appl
 Sequence 85, Appl
 Sequence 85, Appl
 Sequence 3, Appl
 Sequence 16, Appl

ALIGNMENTS

RESULT 2
US-09-018-194-4
Sequence 4, Application US/09018194
Publication No. US20030175231A1
GENERAL INFORMATION:
APPLICANT: Gilchrist, Barbara A.
YEAR: Mina
APPLICANT: Eller, Mark
TITLE OF INVENTION: METHODS OF INDUCING HAIR GROWTH AND COLORATION
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,194
FILING DATE: 04-FEB-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/793,683
FILING DATE: 30-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10971
FILING DATE: 30-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/298,941
FILING DATE: 31-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hogue, Doreen M.
REGISTRATION NUMBER: 36,361
REFERENCE/DOCKET NUMBER: B194-15A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6740
TELEFAX: 781-861-9540
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-09-018-194-4

Query Match 100.0%; Score 57; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0.0019;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-018-194-4

Query Match 75.4%; Score 43; DB 9; Length 123;
Best Local Similarity 60.0%; Pred. No. 6.9;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
US-09-771-161A-171

Query Match 1 CGVSNKGAI 10
Best Local Similarity 60.0%; Pred. No. 6.9;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
US-09-771-161A-171

RESULT 4
US-09-866-898-1
Sequence 1, Application US/09866898
Patent No. US20020051988A1
GENERAL INFORMATION:
APPLICANT: Gilchrist, Barbara A.
TITLE OF INVENTION: METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE
FILE REFERENCE: BU96-09A2
CURRENT APPLICATION NUMBER: US/09/866,898
CURRENT FILING DATE: 2001-05-29
PRIOR APPLICATION NUMBER: 09/163,095
PRIOR FILING DATE: 1998-09-29
PRIOR APPLICATION NUMBER: PCT/US97/04966
PRIOR FILING DATE: 1997-03-28
PRIOR APPLICATION NUMBER: 08/625,765
PRIOR FILING DATE: 1996-03-29
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 8
TYPE: PRT
ORGANISM: Homo sapiens
US-09-866-898-1

Query Match 68.4%; Score 39; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query Match 2 VGSNKGAI 9
Best Local Similarity 100.0%; Pred. No. 1.3e+06;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 5
US-09-018-194-1
Sequence 1, Application US/09018194
Publication No. US20030175231A1
GENERAL INFORMATION:
APPLICANT: Gilchrist, Barbara A.
TITLE OF INVENTION: METHODS OF INDUCING HAIR GROWTH AND COLORATION
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts

RESULT 3
US-09-771-161A-171
Sequence 171, Application US/09771161A
Patent No. US200201081A1
GENERAL INFORMATION:
APPLICANT: LEVINE, et al.
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: 09/724,676

COUNTRY: USA
 ZIP: 02173
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/018,194
 FILING DATE: 04-FEB-1998
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/793,683
 FILING DATE: 30-AUG-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/10971
 FILING DATE: 30-AUG-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/298,941
 FILING DATE: 31-AUG-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: HOGUE, DOUGEN M.
 REGISTRATION NUMBER: 36,361
 REFERENCE/DOCKET NUMBER: BU94-15A2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 781-861-6240
 TELEFAX: 781-861-9540
 SEQUENCE CHARACTERISTICS:
 LENGTH: 8 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 US-09-018-194-1

Query Match 68.4%; Score 39; DB 10; Length 8;
 Best Local Similarity 100.0%; Pred. No. 1.3e+06;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

Qy 2 VGSNKGAI 9
 Db 1 VGSNKGAI 8

RESULT 6
 US-10-619-454-12

Sequence 12, Application US/10619454
 Publication No. US20040091945A1
 GENERAL INFORMATION:

APPLICANT: Mindset

APPLICANT: Pitzer, Attas, Cherry

TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES A

FILE REFERENCE: P-5202-US

CURRENT FILING DATE: 2003-07-16

PRIOR APPLICATION NUMBER: US 60/396,245

PRIOR FILING DATE: 2002-07-17

NUMBER OF SEQ ID NOS: 187

SOFTWARE: Patentin version 3.1

SEQ ID NO 12

LENGTH: 9

TYPE: PR

ORGANISM: artificial sequence

FEATURE: OTHER INFORMATION: algorithm generated

US-10-619-454-12

Query Match 68.4%; Score 39; DB 15; Length 9;

Best Local Similarity 100.0%; Pred. No. 1.3e+06;

Matches 8; Conservative 0; Mismatches 0; Indels 0;

Gaps 0;

Qy 2 VGSNKGAI 9
 Db 1 VGSNKGAI 8

RESULT 7
 US-10-619-454-131

Sequence 131, Application US/10619454

Publication No. US20040091945A1

GENERAL INFORMATION:

APPLICANT: Mindset

APPLICANT: Pitzer, Attas, Cherry

TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES A

FILE REFERENCE: P-5202-US

CURRENT FILING DATE: 2003-07-16

PRIOR APPLICATION NUMBER: US 60/396,245

PRIOR FILING DATE: 2002-07-17

NUMBER OF SEQ ID NOS: 187

SOFTWARE: Patentin version 3.1

SEQ ID NO 131

LENGTH: 9

TYPE: PR

ORGANISM: artificial sequence

FEATURE: OTHER INFORMATION: algorithm generated

US-10-619-454-131

Query Match 68.4%; Score 39; DB 15; Length 9;

Best Local Similarity 100.0%; Pred. No. 1.3e+06;

Matches 8; Conservative 0; Mismatches 0; Indels 0;

Gaps 0;

Qy 2 VGSNKGAI 9
 Db 1 VGSNKGAI 8

RESULT 9
US-10-619-454-155
Sequence 155, Application US/10619454
GENERAL INFORMATION:
APPLICANT: Mindset
APPLICANT: Fitzer Attas, Cheryl
APPLICANT: Chain, Daniel
TITLE OF INVENTION: PEPTIDES AND METHODS FOR SCREENING IMMUNOGENIC PEPTIDE VACCINES
TITLE OF INVENTION: AD IN WHICH T-CELL EPITOPE ARE REDUCED
FILE REFERENCE: P-5202-US
CURRENT APPLICATION NUMBER: US/10/619,454
PRIOR APPLICATION NUMBER: 2003-07-16
PRIOR FILING DATE: 2002-07-17
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 155
LENGTH: 9
TYPE: PRT
ORGANISM: artificial sequence
FEATURE:
OTHER INFORMATION: algorithm generated
US-10-619-454-155

Query Match 68.4%; Score 39; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.3e+06 ; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 2 VGSNKGAI 9

RESULT 10
US-10-823-463-30
Sequence 30, Application US/10823463
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Vasquez, Nicki
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 15270J-004750UC
CURRENT APPLICATION NUMBER: US/10/823,463
PRIOR APPLICATION NUMBER: US/09/580,015
PRIOR FILING DATE: 2004-05-28
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 09/080,970
PRIOR FILING DATE: 1998-04-07
PRIOR APPLICATION NUMBER: US 60/067,740
PRIOR FILING DATE: 1997-12-02
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 31
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)

US-10-823-463-31

Query Match 68.4%; Score 39; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 3; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 2 VGSNKGAI 9

RESULT 11
US-10-823-463-31
Sequence 31, Application US/10823463
Publication No. US20050019328A1
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Vasquez, Nicki
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 15270J-004750UC
CURRENT APPLICATION NUMBER: US/10/823,463
PRIOR APPLICATION NUMBER: US/09/580,015
PRIOR FILING DATE: 2004-04-14
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 09/080,970
PRIOR FILING DATE: 1998-04-07
PRIOR APPLICATION NUMBER: US 60/067,740
PRIOR FILING DATE: 1997-12-02
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 30
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide from AN1792 sequence (human Abeta42, beta-amyloid
OTHER INFORMATION: peptide)

US-10-823-463-30

Query Match 68.4%; Score 39; DB 17; Length 10;

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; PRIOR APPLICATION NUMBER: WO PCT/US00/14810
; PRIOR FILING DATE: 1998-11-30
; PRIOR APPLICATION NUMBER: US 60/080,970
; PRIOR FILING DATE: 1998-04-07
; PRIOR APPLICATION NUMBER: US 60/067,740
; PRIOR FILING DATE: 1997-12-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 32
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
From AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide)
US-10-823-463-32

Query Match          68.4%;  Score 39;  DB 17;  Length 10;
Best Local Similarity 100.0%;  Pred. No. 3;
Matches 8;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy   2 VGSNKGAI 9
Db    1 VGSNKGAI 8

RESULT 13
US-10-777-792-30
; Sequence 30, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; ATTORNEY OR AGENT FOR APPLICANT: Bard, Frederique
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
From AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide)
US-10-777-792-30

Query Match          68.4%;  Score 39;  DB 17;  Length 10;
Best Local Similarity 100.0%;  Pred. No. 3;
Matches 8;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy   2 VGSNKGAI 9
Db    3 VGSNKGAI 10

RESULT 14
US-10-777-792-31
; Sequence 31, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; ATTORNEY OR AGENT FOR APPLICANT: Bard, Frederique
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
From AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide)
US-10-777-792-31

Query Match          68.4%;  Score 39;  DB 17;  Length 10;
Best Local Similarity 100.0%;  Pred. No. 3;
Matches 8;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy   2 VGSNKGAI 9
Db    1 VGSNKGAI 8

RESULT 15
US-10-777-792-32
; Sequence 32, Application US/10777792
; Publication No. US20050059802A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; ATTORNEY OR AGENT FOR APPLICANT: Bard, Frederique
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; CURRENT APPLICATION NUMBER: US/10/777,792
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 32
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
From AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide)
US-10-777-792-32

Query Match          68.4%;  Score 39;  DB 17;  Length 10;
Best Local Similarity 100.0%;  Pred. No. 3;
Matches 8;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy   2 VGSNKGAI 9
Db    2 VGSNKGAI 9

RESULT 16
US-10-822-968-30
; Sequence 30, Application US/108222968
; Publication No. US2005005991A1
; GENERAL INFORMATION:
; APPLICANT: Schenk, Dale B.
; ATTORNEY OR AGENT FOR APPLICANT: Bard, Frederique
; TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
; CURRENT APPLICATION NUMBER: US/10/822,968
; CURRENT FILING DATE: 2004-02-11
; PRIOR APPLICATION NUMBER: US/09/580,018
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/322,289
; PRIOR FILING DATE: 1999-05-28
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
From AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide)
US-10-822-968-30

Query Match          68.4%;  Score 39;  DB 17;  Length 10;
Best Local Similarity 100.0%;  Pred. No. 3;
Matches 8;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy   2 VGSNKGAI 9
Db    1 VGSNKGAI 8

```

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APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 152703-004750UC
CURRENT APPLICATION NUMBER: US/10/822,968
CURRENT FILING DATE: 2004-04-12
PRIOR APPLICATION NUMBER: US/09/580,015
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: US 60/080,970
PRIOR FILING DATE: 1998-04-07
PRIOR APPLICATION NUMBER: US 60/067,740
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 30
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide from AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: Peptide
US-10-822-968-30

Query Match
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 3 VGSNKGAI 10

RESULT 17
US-10-822-968-31
Sequence 31, Application US/10822968
Publication No. US2005059531A1
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Vasquez, Nicki
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 152703-004750UC
CURRENT APPLICATION NUMBER: US/10/822,968
CURRENT FILING DATE: 2004-04-12
PRIOR APPLICATION NUMBER: US/09/580,015
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/322,289
PRIOR FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 09/201,430
PRIOR FILING DATE: 1998-11-30
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide from AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: peptide
US-10-822-968-32

Query Match
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 1 VGSNKGAI 8

RESULT 18
US-10-822-968-32
Sequence 32, Application US/10822968
Publication No. US2005059531A1
GENERAL INFORMATION:
APPLICANT: Schenk, Dale B.
APPLICANT: Bard, Frederique
APPLICANT: Vasquez, Nicki
APPLICANT: Yednock, Ted
TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
FILE REFERENCE: 152703-004750UC
CURRENT APPLICATION NUMBER: US/10/822,968
CURRENT FILING DATE: 2004-04-12
PRIOR APPLICATION NUMBER: US/09/580,015
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: WO PCT/US00/14810
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn Ver. 2.1
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide from AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: peptide
US-10-822-968-33

Query Match
Best Local Similarity 100.0%; Pred. No. 3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 VGSNKGAI 9
Db 2 VGSNKGAI 9

RESULT 19
US-10-930-915A-294
Sequence 294, Application US/09930915A
Publication No. US20030138769A1
GENERAL INFORMATION:
APPLICANT: Birckett, Ashley J.
TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED STABILITY
FILE REFERENCE: 456-83501 ICC-102.2 PCT
CURRENT APPLICATION NUMBER: US/09/930,915A
CURRENT FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: 60/226,367
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,843
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 313
OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
OTHER INFORMATION: peptide
OTHER INFORMATION: from AN1792 sequence (human Abeta42, beta-amyloid)
OTHER INFORMATION: peptide

```

```

; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 294
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-930-915A-294

Query Match      68.4%; Score 39; DB 10; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; Mismatches 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   2 VGSNKGAI 9
Db   3 VGSNKGAI 10

RESULT 22
US-10-806-006-294
; Sequence 294, Application US/108060006
; Publication No. US20040152876A1
; GENERAL INFORMATION:
; APPLICANT: Birckett, Ashley J.
; TITLE OF INVENTION: IMMUNOGENIC HBC CHIMER PARTICLES HAVING ENHANCED
; STABILITY
; FILE REFERENCE: 4564/9164; ICC-102-2 DV 1
; CURRENT APPLICATION NUMBER: US/10/806,006
; CURRENT FILING DATE: 2004-03-22
; PRIOR APPLICATION NUMBER: 09/930,915
; PRIOR FILING DATE: 2001-08-15
; PRIOR APPLICATION NUMBER: PCT/US01/41759
; PRIOR FILING DATE: 2001-08-16
; PRIOR APPLICATION NUMBER: 60/1226,867
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 60/1225,843
; PRIOR FILING DATE: 2000-08-16
; NUMBER OF SEQ ID NOS: 313
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 294
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-806-006-294

Query Match      68.4%; Score 39; DB 16; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; Mismatches 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   2 VGSNKGAI 9
Db   3 VGSNKGAI 10

RESULT 23
US-10-677-074-84
; Sequence 84, Application US/10677074
; Publication No. US2004015663A1
; GENERAL INFORMATION:
; APPLICANT: Page, Mark
; APPLICANT: Friede, Martin
; APPLICANT: Schmidt, Annette
; APPLICANT: Stoiber, Detlef
; TITLE OF INVENTION: STABILIZED HBC CHIMER PARTICLES AS THERAPEUTIC VACCINE FOR
; CHRONIC HEPATITIS
; FILE REFERENCE: 4564/87179
; CURRENT APPLICATION NUMBER: US/10/677,074
; CURRENT FILING DATE: 2003-10-01
; PRIOR APPLICATION NUMBER: 10/372,076
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/080,299
; PRIOR FILING DATE: 2002-02-21
; PRIOR APPLICATION NUMBER: 10/082,014
; PRIOR FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 308
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO: 84
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Alzheimer's disease b-Amyloid
US-10-677-074-84

Query Match      68.4%; Score 39; DB 16; Length 11;
Best Local Similarity 100.0%; Pred. No. 3.3; Mismatches 0; Indels 0; Gaps 0;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```


APPLICANT: Mukherjee, Atish
 TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer Disease Patients
 FILE REFERENCE: 050229-0298
 CURRENT APPLICATION NUMBER: US/10/159,279
 CURRENT FILING DATE: 2002-06-03
 PRIORITY APPLICATION NUMBER: 60/184,826
 PRIOR FILING DATE: 2000-02-24
 PRIORITY APPLICATION NUMBER: 09/792,079
 PRIOR FILING DATE: 2001-02-26
 NUMBER OF SEQ ID NOS: 13
 SEQ ID NO: 7
 LENGTH: 21
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-159-279-7

Query Match 68.4%; Score 39; DB 14; Length 21;
 Best Local Similarity 100.0%; Pred. No. 6.2;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;
 SEQ ID NO: 10
 LENGTH: 22
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-792-079-10

RESULT 29
 US-09-792-079-10
 Sequence 10, Application US/09792079
 Publication No. US2003083277A1
 GENERAL INFORMATION:
 APPLICANT: University of Kentucky Research Foundation
 APPLICANT: Hersh, Louis B.
 APPLICANT: Mukherjee, Atish
 TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer Disease Patients
 FILE REFERENCE: 050229-0261
 CURRENT APPLICATION NUMBER: US/09/792,079
 CURRENT FILING DATE: 2001-02-26
 PRIORITY APPLICATION NUMBER: 60/184,826
 PRIOR FILING DATE: 2000-02-24
 NUMBER OF SEQ ID NOS: 13
 SOFTWARE: Patentin version 3.1
 SEQ ID NO: 10
 LENGTH: 22
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-792-079-10

Query Match 68.4%; Score 39; DB 10; Length 22;
 Best Local Similarity 100.0%; Pred. No. 6.5;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

RESULT 30
 US-10-159-279-10
 Sequence 10, Application US/10159279
 Publication No. US2003016541A1
 GENERAL INFORMATION:
 APPLICANT: University of Kentucky Research Foundation
 APPLICANT: Hersh, Louis B.
 APPLICANT: Mukherjee, Atish
 TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer Disease Patients
 FILE REFERENCE: 050229-0298
 CURRENT APPLICATION NUMBER: US/10/159,279
 CURRENT FILING DATE: 2002-06-03
 PRIORITY APPLICATION NUMBER: 60/184,826
 SEQ ID NO: 6
 LENGTH: 24

PRIOR FILING DATE: 2000-02-24
 PRIORITY APPLICATION NUMBER: 09/792,079
 NUMBER OF SEQ ID NOS: 13
 SEQ ID NO: 10
 LENGTH: 22
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-159-279-10

Query Match 68.4%; Score 39; DB 14; Length 22;
 Best Local Similarity 100.0%; Pred. No. 6.5;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

RESULT 31
 US-10-728-246-5
 Sequence 5, Application US/10728246
 Publication No. US20030026165A1
 GENERAL INFORMATION:
 APPLICANT: ORSER, Cindy
 APPLICANT: GROSSET, Anne
 APPLICANT: DAVIDSON, Eugene A.
 APPLICANT: DAVIDSON, Eugene A.
 TITLE OF INVENTION: DETECTION OF CONFORMATIONALLY ALTERED PROTEINS AND PRIONS
 FILE REFERENCE: A28-011
 CURRENT APPLICATION NUMBER: US/10/728,246
 CURRENT FILING DATE: 2003-12-04
 PRIORITY APPLICATION NUMBER: 10/161,061.
 PRIORITY FILING DATE: 2002-05-30
 PRIORITY APPLICATION NUMBER: 60/295,456
 PRIORITY FILING DATE: 2001-05-31
 NUMBER OF SEQ ID NOS: 29
 SEQ ID NO: 5
 LENGTH: 24
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic Peptide
 US-10-728-246-5

Query Match 68.4%; Score 39; DB 17; Length 24;
 Best Local Similarity 100.0%; Pred. No. 7;
 Matches 8; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

RESULT 32
 US-10-728-246-6
 Sequence 6, Application US/10728246
 Publication No. US20030026165A1
 GENERAL INFORMATION:
 APPLICANT: ORSER, Cindy
 APPLICANT: GROSSET, Anne
 APPLICANT: DAVIDSON, Eugene A.
 APPLICANT: DAVIDSON, Eugene A.
 TITLE OF INVENTION: DETECTION OF CONFORMATIONALLY ALTERED PROTEINS AND PRIONS
 FILE REFERENCE: A28-011
 CURRENT APPLICATION NUMBER: US/10/728,246
 CURRENT FILING DATE: 2003-12-04
 PRIORITY APPLICATION NUMBER: 10/161,061.
 PRIORITY FILING DATE: 2002-05-30
 PRIORITY APPLICATION NUMBER: 60/295,456
 PRIORITY FILING DATE: 2001-05-31
 NUMBER OF SEQ ID NOS: 29
 SEQ ID NO: 6
 LENGTH: 24

TYPE: PRT ; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Synthetic Peptide
US-10-728-246-6

Query Match Best Local Similarity 100.0%; Score 39; DB 17; Length 24;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNKGAI 9
Db 14 VGSNKGAI 21

RESULT 33
US-09-792-079-11
; Sequence 11, Application US/09792079
; Publication No. US20030083277A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; ATTORNEY: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease Patients
; CURRENT APPLICATION NUMBER: US/09/792,079
; CURRENT FILING DATE: 2001-02-26
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 11
; LENGTH: 26
; TYPE: PRT ; ORGANISM: Homo sapiens
US-09-792-079-11

Query Match Best Local Similarity 100.0%; Score 39; DB 10; Length 26;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNKGAI 9
Db 10 VGSNKGAI 17

RESULT 34
US-10-159-279-11
; Sequence 11, Application US/10159279
; Publication No. US20030165441A1
; GENERAL INFORMATION:
; APPLICANT: University of Kentucky Research Foundation
; ATTORNEY: Mukherjee, Atish
; TITLE OF INVENTION: Use Of Insulin Degrading Enzyme (IDE) For The Treatment Of Alzheimer's Disease Patients
; CURRENT APPLICATION NUMBER: US/10/159,279
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: 60/184,826
; PRIOR FILING DATE: 2000-02-24
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 11
; LENGTH: 26
; TYPE: PRT ; ORGANISM: Homo sapiens
US-10-159-279-11

Query Match Best Local Similarity 100.0%; Score 39; DB 14; Length 26;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNKGAI 9
Db 10 VGSNKGAI 17

Best Local Similarity 100.0%; Pred. No. 7.6; Score 39; DB 17; Length 24;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNKGAI 9
Db 10 VGSNKGAI 17

RESULT 35
US-10-072-602B-66
; Sequence 66, Application US/10072602B
; Publication No. US20030109670A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; ATTORNEY: Cognetix, Inc.
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Watkins, Maren
; APPLICANT: Garrett, James E.
; APPLICANT: Cruz, Lourdes J.
; APPLICANT: Grille, Michelle
; APPLICANT: Schoenfeld, Robert M.
; APPLICANT: Shetty, Craig
; APPLICANT: Walker, Robert M.
; APPLICANT: Jones, Robert M.
; TITLE OF INVENTION: Cone Snail Peptides
; FILE REFERENCE: 2314-249
; CURRENT APPLICATION NUMBER: US/10/072,602B
; CURRENT FILING DATE: 2002-02-11
; PRIOR APPLICATION NUMBER: US 60/267,408
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 638
; SOFTWARE: Patentin version 3.0
; SEQ ID NO: 66
; LENGTH: 31
; TYPE: PRT
; ORGANISM: Conus characteristicus
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1) (31)
; OTHER INFORMATION: Xaa at residues 4 and 7 is Glu or gamma-carboxy-Glu; Xaa at residues 13 and 25 is Pro or hydroxy-Pro; Xaa at residue 31 is Ty
; OTHER INFORMATION: Tyr, 125I-Tyr, mono-iodo-Tyr, di-iodo-Tyr, O-sulpho-Tyr
; OTHER INFORMATION: or O-phospho-Tyr

Query Match Best Local Similarity 68.4%; Score 39; DB 14; Length 31;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
Qy 1 CVGSNKGAI 10
Db 20 CVGSRXGGIC 29

RESULT 36
US-10-072-602B-567
; Sequence 567, Application US/10072602B
; Publication No. US20030109670A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; ATTORNEY: Cognetix, Inc.
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Watkins, Maren
; APPLICANT: Garrett, James E.
; APPLICANT: Cruz, Lourdes J.
; APPLICANT: Grille, Michelle
; APPLICANT: Schoenfeld, Robert M.
; APPLICANT: Shetty, Craig
; APPLICANT: Walker, Robert M.
; APPLICANT: Jones, Robert M.
; TITLE OF INVENTION: Cone Snail Peptides

```

FILE REFERENCE: 2314-249
CURRENT APPLICATION NUMBER: US/10/072,602B
CURRENT FILING DATE: 2002-02-11
PRIORITY APPLICATION NUMBER: US 60/267,408
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 638
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 567
LENGTH: 31
TYPE: PRT
ORGANISM: Conus carteriatus
US-10-072-602B-567

RESULT 39
Query Match 68.4%; Score 39; DB 14; Length 31;
Best Local Similarity 60.0%; Pred. No. 9.1;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
Qy 1 CGSNRGAIC 10
Db 20 CGSRRGGIC 29

RESULT 37
US-09-930-915A-295
Sequence 295, Application US/09930915A
Publication No. US20030138769A1
GENERAL INFORMATION:
APPLICANT: Birkett, Ashley J.
TITLE OF INVENTION: IMMUNOCENIC HBC CHIMER PARTICLES HAVING ENHANCED
TITLE OF INVENTION: STABILITY
FILE REFERENCE: 4564/83501 ICC-102.2 PCT
CURRENT APPLICATION NUMBER: US/09/930,915A
CURRENT FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: 60/226,867
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,843
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 313
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 295
LENGTH: 33
TYPE: PRT
ORGANISM: Homo sapiens
US-09-930-915A-295

RESULT 40
Query Match 68.4%; Score 39; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

RESULT 40
US-10-806-006-295
Sequence 295, Application US/10806006
Publication No. US20040152876A1
GENERAL INFORMATION:
APPLICANT: Birkett, Ashley J.
TITLE OF INVENTION: IMMUNOCENIC HBC CHIMER PARTICLES HAVING ENHANCED
TITLE OF INVENTION: STABILITY
FILE REFERENCE: 4564/91644 ICC-102.2 DV 1
CURRENT APPLICATION NUMBER: US/10/806,006
CURRENT FILING DATE: 2004-03-12
PRIOR APPLICATION NUMBER: 09/930,915
PRIOR FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: PCT/US01/41759
PRIOR FILING DATE: 2001-06-16
PRIOR APPLICATION NUMBER: 60/226,867
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/225,843
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 313
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 295
LENGTH: 33
TYPE: PRT
ORGANISM: Homo sapiens
US-10-806-006-295

RESULT 38
US-10-082-014-84
Sequence 84, Application US/10082014
Publication No. US2003185838A1
GENERAL INFORMATION:
APPLICANT: Birkett, Ashley J.
TITLE OF INVENTION: IMMUNOCENIC HBC CHIMER PARTICLES STABILIZED WITH AN N-TERMINAL CY
FILE REFERENCE: ICC-130.0 4564/85124
CURRENT APPLICATION NUMBER: US/10/082,014
CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: 09/930,915
PRIOR FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 290
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 84
LENGTH: 33
TYPE: PRT
ORGANISM: Alzheimer's disease b-Amyloid
US-10-082-014-84

Query Match 68.4%; Score 39; DB 16; Length 33;
Best Local Similarity 100.0%; Pred. No. 9.6;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

Qy 2 VGSNKGAI 9
Db 24 VGSNKGAI 31

Search completed: April 16, 2005, 05:35:28
Job time : 133 secs